

Web Images Video News Maps more »

validating results bayes model testing posterior

_

Search

2002

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 5,310 for validating results bayes model testing posterior. (0.07 seconds)

Bayesian model choice: asymptotics and exact calculations

AE Gelfand, DK Dey - Journal of the Royal Statistical Society. Series B (..., 1994 - jstor.org ... 1 In the context of cross-**validation** we would ... We employ both asymptotic **results** (Section 6) and exact ... to compare Π , and the various **Bayes** factors numerically ... Cited by 438 - Related articles - Web Search - Library Search - BL Direct - All 9 versions

[BOOK] Markov chain Monte Carlo in practice

WR Gilks, S Richardson, DJ Spiegelhalter - 1996 - books.google.com ... 1 Cross-validation predictive densities 150 9.4. ... SSVS 211 12.6 Discussion 213 13 Bayesian model comparison via ... 1 Results 233 13.6 Variable selection 235 13.7 ... Cited by 3591 - Related articles - Web Search - Library Search - All 6 versions

Bayesian interpolation- •psu.edu [PDF]

DJC MacKay - Neural computation, 1992 - MIT Press ... is often little different from the **result** of using ... **Bayes** can assign objective preferences to the alternative ... this theory to simple **model** comparison problems in ... Cited by 1418 - Related articles - Web Search - All 14 versions

Potential applications and pitfalls of Bayesian inference of phylogeny- *selu.edu [PDF]

JP Huelsenbeck, B Larget, RE Miller, F Ronquist - Systematic Biology, 2002 - jstor.org ... The likelihood [f (XI ri, vi, 0)] can be calculated under the same **models** of evolution used by ... A standard **Bayesian** approach to summarize **results** is to ... Cited by 348 - Related articles - Web Search - BL Direct - All 25 versions

[PDF] •Posterior predictive assessment of model fitness via realized discrepancies

A Gelman, XL Meng, H Stern - Statistica Sinica, 1996 - stat.sinica.edu.tw ... the context of sequential data and cross-validation of the ... the model H. For any posited Bayesian model, the posterior ... see Section 2.3), for any test statistic. ... Cited by 426 - Related articles - View as HTML - Web Search - BL Direct - All 11 versions

[PDF] •Inductive learning algorithms and representations for text categorization

S Dumais, J Platt, D Heckerman, M Sahami - Proceedings of the seventh international conference on ..., 1998 - research.microsoft.com ... for this problem, but these numbers provided good **results** on a training **validation** set so ... and splits were chosen using the **Bayesian posterior** probability of ... Cited by 870 - Related articles - View as HTML - Web Search - All 27 versions

Bayesian analysis of empirical software engineering cost models- *psu.edu [PDF]

S Chulani, B Boehm, B Steece - IEEE Transactions on Software Engineering, 1999 - ieeexplore.ieee.org ... CHULANI ET AL.: **BAYESIAN** ANALYSIS OF EMPIRICAL SOFTWARE ... Comparing the **results** of Table 5 with the expert ... calibration illustrated in Table 2 **validates** the strong ... Cited by 139 - Related articles - Web Search - BL Direct - All 15 versions

Model selection for probabilistic clustering using cross-validated likelihood- •kfupm.edu.sa [PDF]

P Smyth - Statistics and Computing, 2000 - Springer

... Bayesian solution, or Monte Carlo sampling of the Bayesian solution) the results obtained can ... next Section we discuss the use of cross-validation as an ... Cited by 96 - Related articles - Web Search - Library Search - BL Direct - All 9 versions

Hierarchical classification of Web content- •microsoft.com [PDF]

S Dumais, H Chen - Proceedings of the 23rd annual international ACM SIGIR ..., 2000 - portal.acm.org

... They used a probabilistic Bayesian framework (naYve Bayes), and a technique called ...

but these numbers provided good $\boldsymbol{results}$ on a training $\boldsymbol{validation}$ set so \dots

Cited by 389 - Related articles - Web Search - All 22 versions

Guest editorial: Psychometric methods in marketing research: Part i, conjoint analysis

JD Carroll, PE Green - Journal of Marketing Research, 1995 - jstor.org ... experimental choice analysis lead to similar results. ... of time before hierarchical Bayes and latent ... lated questions entail multicriterion validation and perfor ... Cited by 152 - Related articles - Web Search - BL Direct - All 4 versions

Key authors: W Gilks - D Spiegelhalte... - S Richardson - D MacKay - D Heckerman

G00000000000 le 1 2 3 4 5 6 7 8 9 10 Next

Result Page:

validating results bayes model tes

Search

Google Home - About Google - About Google Scholar



more »

verification bayesian networks performance n

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 1,600 for verification bayesian networks performance model node. (0.13 seconds)

[PS] •Knowledge engineering for large belief **networks**

M Pradhan, G Provan, B Middleton, M Henrion - Proceedings of the Tenth Conference on Uncertainty in ..., 1994 - ksl.stanford.edu ... to aid knowledge engineering for CPCS, and the Bayesian network algorithms that ...

that is commonly used in binary valued networks to model causal independence ...

Cited by 110 - Related articles - View as HTML - Web Search - Library Search - All 3 versions

Control of selective perception using bayes nets and decision theory

RD Rimey, CM Brown - International Journal of Computer Vision, 1994 - Springer

... The conditional probability on each network link indicates the ... of Selective Perception

Using Bayes Nets and ... 4 cost model: Co= 15, C1 = 10 performance model: ...

Cited by 152 - Related articles - Web Search - Library Search - BL Direct - All 11 versions

Vision-based speaker detection using Bayesian networks- •gatech.edu [PDF]

JM Rehg, KP Murphy, PW Fieguth - Computer Vision and Pattern Recognition, 1999. IEEE Computer ..., 1999 - ieeexplore.ieee.org ... cotitextual ktiowledge about their performance characteristics and ... evaluate, we employ the verification network from the ... Given a Bayesian network graph, we can ...

Cited by 52 - Related articles - Web Search - BL Direct - All 28 versions

[PDF] •Learning Bayesian network parameters from small data sets: application of Noisy-OR gates

A Onisko, MJ Druzdzel, H Wasyluk - INTERNATIONAL JOURNAL OF APPROXIMATE REASONING, 2001 - pitt.edu

... OR gates has shown that **Bayesian network models** readily accommodate ... of the original

effort to build the network. ... the future include expert verification of the ...

Cited by 39 - Related articles - View as HTML - Web Search - BL Direct - All 11 versions

Extension of the Hepar II Model to Multiple-Disorder Diagnosis

A Onisko, MJ Druzdzel, H Wasyluk - Intelligent Information Systems: Proceedings of the IIS'2000 ..., 2000 - books.google.com ... we went through shows that Bayesian network models readily accommodate ... work includes

expert verification of the ... will increase the model performance even further ...

Cited by 25 - Related articles - Web Search - All 7 versions

A Bayesian Neural Network for Severe-Hail Size Prediction

C Marzban, A Witt - Weather and Forecasting, 2001 - ams.allenpress.com

... Murphy AH, and H. Daan, 1992: Diagnostic verification of probability ... Find this article

online; Neal RM, 1996: Bayesian Learning for Neural Networks. ...

Cited by 26 - Related articles - Web Search - BL Direct - All 6 versions

Signature **verification** using a modified **Bayesian** network

X Xiao, G Leedham - Pattern Recognition, 2002 - Elsevier

... offers a considerable improvement in performance over some ... method is proposed for

signature verification, it is ... A Bayesian network [13] is a directed acyclic ...

Cited by 14 - Related articles - Web Search - BL Direct - All 3 versions

Survivability Analysis of Networked Systems- •rpa.re.kr [PDF]

S Jha, J Wing, CARNEGIE-MELLON UNIV PITTSBURGH PA ... - 2000 - doi.ieeecomputersociety.org

... we use a formalism based on Bayesian networks [17] to ... is a transition from state

s to s in the network. ... of services, we are interested in verifying that every ...

Cited by 70 - Related articles - Web Search - Library Search - BL Direct - All 29 versions

Modeling Dynamic Prosodic Variation for Speaker Verification - •mq.edu.au [PDF]

K Sönmez, E Shriberg, L Heck, M Weintraub - Fifth International Conference on Spoken Language Processing, 1998 - ISCA

... (ie, Bayes Risk with ... of SRI's cepstrum GMM system [3], generating a verification

score that is ... the scores of a second sys- tem, a neural network-based system ...

Cited by 111 - Related articles - Web Search - All 9 versions

Network Engineering for Agile Belief Network Models

KB Laskey, SM Mahoney - IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, 2000 - doi.ieeecomputersociety.org

... Verification should also include checking the extent to ... knowledge incorporated into

a Bayesian network goes well ... of the standard belief network representation. ...

Cited by 38 - Related articles - Web Search - BL Direct - All 9 versions

Key authors: J Pearl - R Rimey - M Weintraub - M Pradhan - K Yow

Goooooooogle >

Result Page: 1 2 3 4 5 6 7 8 9 10

verification bayesian networks perfe

Search

<u>Google Home</u> - <u>About Google</u> - <u>About Google Scholar</u>



Web Images Video News Maps more »

calibrate bayes network model real-world data

Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 4,220 for calibrate bayes network model real-world data. (0.15 seconds)

Logistic regression and artificial neural network classification models: a methodology review

S Dreiseitl, L Ohno-Machado - Journal of Biomedical Informatics, 2002 - Elsevier

... neural networks, Neal [14] for a Bayesian perspective on neural network training,

and ... quality of a classification model are discrimination and calibration. ...

Cited by 67 - Related articles - Web Search - All 4 versions

Human body model acquisition and tracking using voxel data- •psu.edu [PDF]

I Miki•, M Trivedi, E Hunter, P Cosman - International Journal of Computer Vision, 2003 - Springer

 $oldsymbol{...}$ The cameras are calibrated, and calibration parameters are $oldsymbol{...}$ re- fined using a Bayesian

network that incorporates ... Human Body Model Acquisition and Tracking Using ...

Cited by 118 - Related articles - Web Search - BL Direct - All 19 versions

[PDF] •Water quality prediction and probability network models

KH Reckhow - Canadian Journal of Fisheries and Aquatic Sciences, 1999 - article.pubs.nrc-cnrc.gc.ca

... it must be pointed out that calibration, involving the ... that can be addressed with

a complete probability network model. ... example, we can make the Bayes net more ...

Cited by 63 - Related articles - Web Search - BL Direct - All 11 versions

Classification using Bayesian neural nets

JC Bioch, O van der Meer, R Potharst - IEEE International Conference on Neural Networks, 1996., 1996 - ieeexplore.ieee.org

... by an implementation of the full Bayesian framework applied ... also discuss the idea

of calibration to measure ... problem that a too-flexible network 'discovers' non ...

Cited by 11 - Related articles - Web Search - Library Search - All 10 versions

Bayesian approach to neural-network modeling with input uncertainty

WA Wright - IEEE transactions on neural networks, 1999 - ieeexplore.ieee.org

... noisy inputs are produced given unknown noiseless inputs (eg, the calibration model) •

The regression ... WRIGHT: BAYESIAN APPROACH TO NEURAL-NETWORK MODELING ...

Cited by 26 - Related articles - Web Search - All 5 versions

[PDF] •On supervised learning of Bayesian network parameters

H Wettig, P Grunwald, T Roos, P Myllymaki, H Tirri - Documento de Trabajo, 2002 - citeseerx.ist.psu.edu

... likelihood by parameterizing our models in a ... of parameters in the standard Bayesian

network parameterization. ... to infer supervised Naive Bayes distributions for ...

Cited by 9 - Related articles - View as HTML - Web Search - All 8 versions

Point-wise confidence interval estimation by neural networks: A comparative study based on ...

D Lowe, C Zapart - Neural Computing & Applications, 1999 - Springer

... The inability of the Bayesian approach to deal with ... 4. Neural Networks Applied to

Automotive Engine Calibration ... of less than perfect neural network predictions ...

Cited by 19 - Related articles - Web Search - BL Direct - All 2 versions

... wrappers for feature selection in decision tree induction and variable ordering in Bayesian network ...

WH Hsu - Information Sciences, 2004 - Elsevier

... the predictive power of the Bayesian network on the ... is, they seek to minimize model

size and ... is that it can automatically calibrate "empirically determined ...

Cited by 17 - Related articles - Web Search - All 2 versions

Non-transcriptional pathway features reconstructed from secondary effects of RNA interference- •oxfordjournals.org [HTML]

F Markowetz, J Bloch, R Spang - Bioinformatics, 2005 - Oxford Univ Press

... stabilization applied to microarray data calibration and to ... genes by using Bayesian

network and nonparametric ... perturbations in reconstructing network topologies ...

Cited by 33 - Related articles - Web Search - BL Direct - All 8 versions

Application of neural networks to terrain classification

SE Decatur, HA Co, CA Fullerton - Neural Networks, 1989. IJCNN., International Joint ..., 1989 - ieeexplore.ieee.org ... that were used for bayesian classification ... Associative Memory (BAM), Hamming Network,

Adaptive Resonance ... Calibration problems, non-uniformity over an image, and ...

Cited by 43 - Related articles - Web Search

Key authors: F Jensen - I Miki - S Andersen - M Trivedi - E Hunter

calibrate bayes network model rea

Search

Google Home - About Google - About Google Scholar

Web Images Maps News Video Gmail more ▼



comparing performances different bayesian models

Search

Advanced Search Preferences

Sign in

Web Scholar Books Results 1 - 10 of about 211,000 for comparing performances different bayesian models. (0.19 seconds)

Scholarly articles for comparing performances different bayesian models



A comparison of event models for naive bayes text ... - McCallum - Cited by 1232

A Bayesian Model to Forecast New Product Performance in ... - Neelamegham - Cited by 107

A Comparison of Bayesian Methods for Haplotype ... - Stephens - Cited by 1061

1. [PDF] Comparing Bayesian models for multisensory cue combination without ...

File Format: PDF/Adobe Acrobat - View as HTML

In this paper we **compare** these **different models** on a large data set of human To examine the **performance** of the causal inference **model** and to **compare** ...

www.gatsby.ucl.ac.uk/~beierh/beierholm_etal_NIPS07.pdf - Similar pages

by UR Beierholm - Cited by 1 - Related articles

2. A Bayesian Model Comparison Approach to Inferring Positive ...

The poor **performance** of the BEB without **model comparison** is due to the fact that it ... This gives an indication of the false-positive rates at **different** ...

mbe.oxfordjournals.org/cgi/content/full/22/12/2531 - Similar pages

by K Scheffler - 2005 - Cited by 10 - Related articles - All 6 versions

3. Critical Care | Full text | A multivariate Bayesian model for ...

Different authors tend to use their own criteria to **compare** the **performances** of **different** risk **models** for predicting morbidity [23-25]. ...

ccforum.com/content/10/3/R94 - 110k - Cached - Similar pages

by B Biagioli - 2006 - Cited by 8 - Related articles

4. BioMed Central | Full text | A hierarchical Naive Bayes Model for ...

A hierarchical Naïve **Bayes Model** for handling sample heterogeneity in Then we describe the proposed method and **compare** its **performances** to a Naïve Results on simulated data for 1 feature with **different** level of within sample ...

www.biomedcentral.com/1471-2105/7/514 - 108k - Cached - Similar pages

by F Demichelis - 2006 - Cited by 4 - Related articles - All 5 versions

Bayesian Model Averaging Home Page

By averaging over many **different** competing **models**, BMA incorporates **model ... Bayesian** generalized linear modeling and **model comparison**: glib ... "Long-Run **Performance** of **Bayesian Model** Averaging": Adrian E. Raftery,

and Yingye Zheng ...

www.research.att.com/~volinsky/bma.html - 16k - Cached - Similar pages

6. Benchmark priors for Bayesian model averaging - CiteSeerX

The consequences of **different** choices for g0j are examined. ... 53, Fractional **Bayes** factors for **model comparison** – O'Hagan - 1997 ... to enhance the predictive **performance** of **Bayesian** graphical **models** – Madigan, Garvin, et al. - 1995 ...

citeseer.ist.psu.edu/338579.html - Similar pages

by C Fernández - Cited by 179 - Related articles - All 18 versions

7. [PDF] Theory-based Bayesian models of inductive reasoning 1 Running head ...

File Format: PDF/Adobe Acrobat - View as HTML

different from classic similarity-based models of other cognitive tasks such as More revealing insights come from comparing the performance of the ...

web.mit.edu/cocosci/Papers/tenenbaum-kemp-shafto-final.pdf - Similar pages

by JB Tenenbaum - Related articles

8. Comparing Bayes model averaging and stacking when model ...

We **compare Bayes Model** Averaging, BMA, to a non-**Bayes** form of **model** ... choosing **model** lists and DGM's to contrast the risk **performance** of stacking and BMA. ...

portal.acm.org/citation.cfm?id=964281 - Similar pages

by B Clarke - 2003 - Cited by 8 - Related articles - All 15 versions

9. <u>IngentaConnect A comparison of Bayesian model selection based on ...</u>

We **compare** their **performance** with the more common maximum **... Bayesian model** selection results in better decisions in favor of the true **model** than maximum **...**

www.ingentaconnect.com/content/klu/362/2006/00000047/00000004/00000305 - Similar pages

by T Miazhynskaia - 2006 - Cited by 6 - Related articles - All 2 versions

10. Principles of Data Mining - Google Books Result

by D. J. Hand, Heikki Mannila, Padhraic Smyth - 2001 - Computers - 546 pages

10.10 Evaluating and **Comparing** Classifiers This chapter has discussed ... guide to practical **performance** (the effectiveness of the independence **Bayes model** ...

books.google.com/books?isbn=026208290X...

1 2 3 4 5 6 7 8 9 10 Next

comparing performances different bayesian models

Search

Search within results - Language Tools - Search Tips - Dissatisfied? Help us improve - Try Google Experimental

<u>Google Home</u> - <u>Advertising Programs</u> - <u>Business Solutions</u> - <u>Privacy</u> - <u>About Google</u>



Web Images Video News Maps more »

validating results bayes model posterior evid

rid<mark>∓</mark> - 1

2002 Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar All articles - Recent articles Results 11 - 20 of about 130 for validating results bayes model posterior evidence conclusion node causal propagate dependency probability. (0.15 seconds)

[PDF] •A constraint-propagation approach to probabilistic reasoning

J Pearl - 1985 - cs.ucla.edu

... difficulties involved in articulating, validating, storing and ... belief distributions,

er- roneous results would ensue ... J., (1982), "Reverend Bayes on Inference ...

Cited by 83 - Related articles - Web Search - Library Search - All 2 versions

NasoNet, Joining Bayesian Networks, and Time to Model Nasopharyngeal Cancer Spread- •psu.edu [PDF]

SF Galán, F Aguado, FJ Díez, J Mira - Lecture notes in computer science, 2001 - Springer

... permit to obtain acceptable approximate results in a ... We have presented NasoNet, a

temporal Bayesian network for ... temporal noisy OR-gate to model the different ...

Cited by 4 - Related articles - Web Search - BL Direct - All 8 versions

Approximating Bayesian belief networks by arc removal- ·psu.edu [PDF]

RA Van Engelen - IEEE Transactions on Pattern Analysis and Machine ..., 1997 - ieeexplore.ieee.org

... pow- erful means for expressing independency **models** [22], [23 ... 2 . Let B = (G, *)

be a Bayesian belief network ... of an appropriate arc or edge results in splitting ...

Cited by 28 - Related articles - Web Search - BL Direct - All 16 versions

Reasoning under uncertainty

J Pearl - Annual Review of Computer Science, 1990 - Annual Reviews

... Validating the true of "The ground is wet ... This limitation explains why strange results

were obtained in ... Bayesian networks are directed acyclic graphs in which ...

Cited by 16 - Related articles - Web Search - All 2 versions

Modelling uncertainty in agricultural image analysis

CM Onyango, JA Marchant, R Zwiggelaar - Computers and Electronics in Agriculture, 1997 - Elsevier

... The **results** could even be combined using a logical and. ... **Validating** the network can

only be done by ... investigations were conducted using a Bayesian network shell ...

<u>Cited by 2</u> - <u>Related articles</u> - <u>Web Search</u> - <u>All 7 versions</u>

Modeling the impact of organizational change: A Bayesian network approach- •psu.edu [PDF]

RD Anderson, RT Lenz - Organizational Research Methods, 2001 - orm.sagepub.com

... the first and second objectives creates the Bayesian network model ... The third objective

utilizes the model for predicting the results of interventions ...

Cited by 3 - Related articles - Web Search - All 4 versions

Choice of error cost function for training unobservable nodes in Bayesian networks

CK Kwoh, DF Gillies - Knowledge-Based Intelligent Electronic Systems, 1997. KES'97 ..., 1997 - ieeexplore.ieee.org

... knowledge based system to infer the results, and this ... validate the Bayesian network

by validating the conditional ... we are treating the whole Bayesian network as ...

Cited by 1 - Related articles - Web Search

Local learning in probabilistic networks with hidden variables- •kfupm.edu.sa [PDF]

S Russell, J Binder, D Koller, K Kanazawa - In Proceedings of the Fifteenth International Joint ..., 1995 - eprints.kfupm.edu.sa

... to the same data using cross validation to find ... learning (see also [Buntine, 1994])

Such results suggest that ... G Cooper and E Herskovits A Bayesian method for ...

Cited by 130 - Related articles - View as HTML - Web Search - BL Direct - All 6 versions

A method of learning implication networks from empirical data: Algorithm and Monte-Carlo simulation- ...- •psu.edu [PDF]

J Liu, MC Desmarais - IEEE Transactions on Knowledge and Data Engineering, 1997 - ieeexplore.ieee.org

... T HEORETICAL N ETWORKS Our empirical validation study begins ... by way of examining

the results of evi ... for handling general multiply connected Bayesian networks [21 ...

Cited by 15 - Related articles - Web Search - BL Direct - All 14 versions

[PDF] •Automated endoscope navigation and advisory system from medical imaging

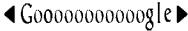
CK Kwoh, GN Khan, DF Gillies - Proceedings of SPIE'99, 1999 - ee.ryerson.ca

... surfaces, the results could be still be used to ... Dark Region model, (a) the naïve

bayes model and (b ... maximize the predictive ability of the model by allowing ...

Cited by 5 - Related articles - View as HTML - Web Search - All 8 versions

Key authors: J Pearl - N Fenton - M Neil - R Mislevy - S Russell



Result Page: **Previous** 1 2 3 4 5 6 7 8 9 1011

validating results bayes model por

Search

Google Home - About Google - About Google Scholar